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PATENT
TH1942

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,301
Confirmation No.: 4730
Filing Date: April 24, 2001
Inventors: Wellington et al.
Title: IN SITU THERMAL
PROCESSING OF A
HYDROCARBON
CONTAINING FORMATION
WITH A SELECTED
HYDROGEN CONTENT

§ Examiner: J. J. Kreck
§ Art Unit: 3673
§ Atty. Dkt. No.: 5659-01800/EBM

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UNDER 37 C.F.R. §1.8
DATE OF DEPOSIT: 2/18/04
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INFORMATION DISCLOSURE STATEMENT

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Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the document listed on attached Form PTO-1449 (AA11 and U11) be considered by the Examiner and made of record. A copy of the listed document is enclosed for the convenience of the Examiner.

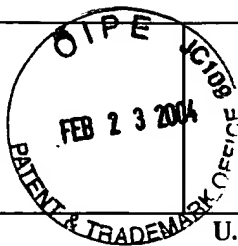
A Fee Authorization for the Information Disclosure Fee is enclosed. Should any additional fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-01800 /EBM.

Respectfully submitted,

David W. Quimby
Reg. No. 39,338
Attorney for Applicant

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Date: February 18, 2004

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5659-01800	SERIAL NO. 09/841,301
	APPLICANT: Wellington et al	GROUP: 3673
	FILING DATE: April 24, 2001	Confirmation No. 4730



U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	U11	4006778	2/8/1977	Redford et al.			

OTHER ART

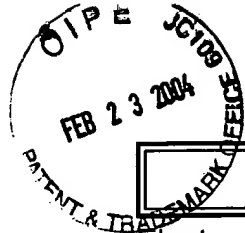
EXAM. INITIALS	REF. DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)
	AA11	Van Krevelen, D. W.; COAL: Typology-Physics-Chemistry-Constitution, 1993, p. 371.

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EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION WITH A SELECTED HYDROGEN
CONTENT

Application Number: 09/841301

09/841301

Confirmation Number: 4730

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-01800

Art Unit: 3673

Examiner: John J. Kreck

Search string: (1646599 or 3952802 or 4010800 or 3892270).pn.

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US Patent Documents

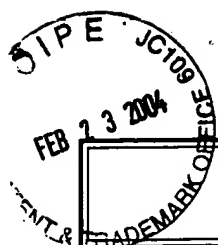
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	1646599	1927-10-25	Schaefer			
	2	3952802	1976-04-27	Terry			
	3	4010800	1977-03-08	Terry			
	4	3892270	1975-07-01	Lindquist			

Signature

Examiner Name

Date



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ACKNOWLEDGEMENT RECEIPT

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Stylesheet Version v1.1.1

Title of
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION WITH A SELECTED HYDROGEN
CONTENT

Submission Type: Information Disclosure Statement

Application Number: 09/841301

09/841301

EFS ID: 40983

Server Response:

Confirmation Code	Message
ISVR1	Successfully received the submission
ICON1	4730
ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-01800

Timestamp: 2003-05-23 16:08:13 EDT

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File Listing:

Doc. Name	File Name	Size (Bytes)
us-ids	M1_Q5-usidst.xml	1665
us-ids	us-ids.dtd	7763
us-ids	us-ids.xsl	12026
package-data	M1_Q5-pkda.xml	1917
package-data	package-data.dtd	27025
package-data	us-package-data.xsl	19263
Total files size		69659

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Electronic Information Disclosure Statement

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION WITH A SELECTED HYDROGEN CONTENT

Application: *09/841301*

09/841301

Confirmation: 4730

Applicant(s): Scott Wellington

Docket
Number: 5659-01800

Group Art
Unit:

Examiner: Kreck, J. J.

search string: (3221811 or 3987851 or 4042026 or 4005752 or 5126037 or 5868202 or 6485232 or 4193451 or
4265307 or 4390067 or 4456065 or 4457374 or 4479541 or 4498535 or 4598770 or 4669542 or
4682652 or 4982786 or 5201219 or 5339904 or 0094813 or 5008085 or 4099567 or 0048994 or
3349845 or 4091869 or 4513816 or 20020018697).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	3221811	1965-12-07	*3221811*	Prats		
	P02	3987851	1976-10-26	*3987851*	Tham		
	P03	4042026	1977-08-16	*4042026*	Pusch et al.		
	P04	4005752	1977-02-01	*4005752*	Cha		

	P05	5126037	1992-06-30	*5126037*	Showalter
	P06	5868202	1999-02-09	*5868202*	Hsu
	P07	6485232	2001-11-26	*6485232*	Vinegar et al.
	P08	4193451	1980-03-18	*4193451*	Dauphine
	P09	4265307	1981-05-05	*4265307*	Elkins
	P10	4390067	1983-06-28	*4390067*	Wilman
	P11	4456065	1984-06-26	*4456065*	Heim et al.
	P12	4457374	1984-07-03	*4457374*	Hoekstra et al.
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	P15	4598770	1986-07-08	*4598770*	Shu et al.
	P16	4669542	1987-06-02	*4669542*	Venkatesan
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	P18	4982786	1991-01-08	*4982786*	Jennings, Jr.
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	P21	0094813	1869-09-14	*0094813*	Dickey
	P22	5008085	1991-04-16	*5008085*	Bain et al.
	P23	4099567	1978-07-11	*4099567*	Terry
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	P25	3349845	1967-10-31	*3349845*	Holbert et al.
	P26	4091869	1978-05-30	*4091869*	Hoyer
	P27	4513816	1985-04-30	*4513816*	Hubert

Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
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	U01	20020018697	2002-02-14	*20020018697*	Vinegar et al.
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Signature

Examiner Name	Date